

# OLYMPUS

## *D-450 ZOOM*

F I L M L E S S D I G I T A L C A M E R A



## ***One camera. Many points of view.***

Designed in the same style as Olympus' most popular film cameras, the 1.3 megapixel D-450 ZOOM sets the new gold standard in affordable filmless digital photography. At its heart, is an all-glass aspherical lens system with auto focus, exposure and white balance, as well as 2 quick focus settings at 8 feet and infinity. The 3x Olympus zoom lens with electronic TTL viewing provides wide, normal and portrait length telephoto, so you'll get sharp, well-exposed shots without having to move to get a good composition. Its telephoto length is up to 105 mm, and to bring subjects even closer, you can digitally double the focal length inside the camera at any zoom setting. Adding to the versatility is a macro mode which lets you shoot a subject from just 4 inches away. And a streamlined chassis makes it easy to carry and use, while a streamlined price makes it easy to afford.



*The D-450 ZOOM takes the worry out of getting close with its macro mode setting.*

*35mm (full wide)*



*105mm (full telephoto)*



*210mm (full telephoto +  
2x digital/telephoto)*





*Horizontally or vertically, you can take multiple shots that get stitched.*



*Thanks to its rapid refresh rate, it's easy to click off a series of shots as quickly as you can compose and shoot.*

## ***The ultimate shooting machine.***

From the first moment you take this little number out for a spin, you'll know you're holding one serious camera. For instance, instead of merely masking a single film exposure the way some cameras do, the D-450 ZOOM's true panorama mode lets you seamlessly stitch multiple shots together to create awe-inspiring super-wide and super-high views. Of course, having the fastest refresh rate of any camera in its class doesn't hurt either, so you can fire off shots one right after another or automatically snap off a series of up to 10 shots in a row. Another important distinction of the D-450 ZOOM is its 114,000 pixel LCD, which gives you a glare-free view of your images for preview or playback regardless of the angle you're viewing them from. Whether you're standing off to the side, or holding the camera over your head, you're guaranteed to always have a clear image of your subject.

*You'll always have a clear view no matter how you look at the Olympus easy viewing LCD.*



## ***They'll call you a photographic magician.***

With just the right mix of automatic and manual features up its sleeve, the D-450 ZOOM gives you the power to do some pretty amazing stuff. ISO is auto or selectable at 160, 320, and 640 — a must for shooting in low light. You can adjust exposure plus or minus two steps in half-step increments. Or tweak the white balance and compensate for fluorescent or incandescent lighting and sunny or overcast conditions. There's also a choice of automatic flash in low light and back-lit conditions, "red-eye" reduction, fill flash or flash off selections with the intelligent flash system to create the perfect illumination.



*The Slow sync  
feature enables  
you to achieve  
special effects with  
or without red-eye  
reduction.*

*A white balance  
setting takes that  
annoying green tint  
out of fluorescent-lit  
interior shots.*



*Set the white balance  
for tungsten to take  
the yellow out of  
incandescent lighting.*





## ***There's no place like home for filmless photo printing.***

When you get wired to the optional Olympus P-330 Instant Photo Printer, that's when the fun really begins.

The P-330 connects directly to your TV, VCR, camcorder or digital camera to produce photo-quality prints of any

digital image or video still. You don't even need

a computer. All you have to do is sit back, preview your

digital shots right on your TV

screen, then push the print

button to create beautiful

photo-quality prints in just two

minutes flat. (Just

try doing that with

a traditional film

camera.) You can

make single or

multiple prints on

plain, adhesive-

backed or UV coated

paper, or get really

creative and produce

miniature photo

stickers, customized

labels or postcards.

It's like having a one-

hour photo lab right

in your own living

room. The only

difference is, it's 58

minutes faster.

*The P-330 Instant Photo  
Printer lets you make as  
many prints as you want —  
wherever you want —  
whenever you want.*



*You can even make blur-free  
photos of stills from a camcorder  
or videotape with the P-330.*



## ***This camera's got connections.***

Not only does the D-450 ZOOM connect directly to your computer for downloading images, you also have a choice of several other ways to connect, thanks to removable SmartMedia.™ An 8 MB SmartMedia memory card that holds up to 122 images comes with the D-450 ZOOM (higher capacities are available), all of which download directly to the optional P-330 Instant Photo Printer which also connects to your computer. In addition, you can download images to a MAC or PC, desktop or laptop, by inserting SmartMedia into the optional FlashPath™ floppy disk adapter or PCMCIA card reader. And since both the D-450 ZOOM and the P-330 Printer connect to a TV, you can view all your shots anytime on the big screen. Now that's connected! The D-450 ZOOM also comes with easy-to-use software that lets you manipulate and enhance your images. After that, you can send them by e-mail, post them on the Internet, create personalized cards and calendars or use them to make multimedia presentations. What you do is up to you. And the D-450 ZOOM makes it all possible.



*Removable, reusable SmartMedia cards are smaller, yet hold a lot more than big, bulky floppy disks. Get with it!*



*The optional PCMCIA card reader or FlashPath adapter (not shown) make it easy to download images to your computer.*

**1280 X 960 RESOLUTION**

## ***D-450 ZOOM Filmless Digital Camera Highlights***

*Here's where you can manually adjust the exposure plus or minus two steps for optimum picture quality.*

*Built-in, pop up intelligent flash is automatic in low light with "red-eye" reduction, fill-flash or flash-off modes.*



*All-glass aspherical 12.8 Olympus wide-angle lens with macro mode and digital 2x telephoto mode.*

*The TV/VCR connector lets you view shots right on your television screen, or store them as digital images on videotape.*

*Optical viewfinder with dioptic correction for viewfinder sharpness.*

*Quick and easy erase button lets you delete your last shot and try again.*



*Here's your direct connection to the optional P-330 Photo Printer. Can you say flawless prints in 2 minutes flat?*

*Clear-view 114,000 pixel, anti-reflective LCD lets you easily view preview or playback from virtually any angle.*

*The 8MB removable, reusable SmartMedia™ Card holds up to 122 images and is floppy disk compatible with the optional FlashPath™ adapter.*

## D-450 ZOOM Filmless Digital Camera Specifications

Image Pickup	1,310,000 pixel (1,250,000 effective pixel), 1/2.7-inch progressive CCD																
File Format	DCF/EXIF, JPEG, TIFF (non-compressed)																
Resolution	1280 x 960 pixels (SHQ/HQ modes) 640 x 480 pixels (SQ/Digital-Telephoto modes)																
Storage Capacity (8 MB SmartMedia Card)																	
	<table><tr><th>Recording Mode</th><th>No. of Frames</th><th>File Size</th></tr><tr><td>SHQ/Non-compressed</td><td>2</td><td>3690 KB</td></tr><tr><td>SHQ/Compressed</td><td>18 or more</td><td>440 KB (max.)</td></tr><tr><td>HQ</td><td>36 or more</td><td>220 KB (max.)</td></tr><tr><td>SQ</td><td>122 or more</td><td>67 MB (max.)</td></tr></table>	Recording Mode	No. of Frames	File Size	SHQ/Non-compressed	2	3690 KB	SHQ/Compressed	18 or more	440 KB (max.)	HQ	36 or more	220 KB (max.)	SQ	122 or more	67 MB (max.)	
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Lens	Olympus 5.4 - 16.2 mm (35 - 105 mm 35 mm equiv.), f2.8 - 4.4, aspherical, all-glass 3x zoom lens system																
Digital/Telephoto Aperture	2x at any focal length W: f2.8, f8.0 T: f4.4, f12.6 (auto select)																
Shutter	1/2 - 1/1,000 sec. mechanical																
Focusing	Advanced contrast detection TTL autofocus system																
Autofocus	32 in. - ∞ (normal) 8 in. - 32 in. (macro)																
Quick Focus	Presets quick focus settings at 8 ft. & infinity																
Exposure Controls	Programmed auto exposure																
Exposure Compensation	+/- 2-step compensation in 1/2-step increments																
Exposure Counter	Progressive, displayed on LCD																
Equivalent ISO Range	User selectable ISO 160, 320 & 640																
Self-Timer	Electronic self-timer with 12-sec. delay																
Photometric System	TTL center-weighted average metering system																
Electronic Flash	Built-in, pop-up intelligent flash system with auto, fill-in, flash off, red-eye reduction and slow syncro red-eye reduction																
White Balance	Full auto TTL, preset manual for daylight, overcast, tungsten light and fluorescent light																
Rapid Shooting	Automatically stores images in buffer for shooting without waiting between shots																
Sequence shooting	Up to 10 shots at 2 frames-per-sec. (SQ mode), 8 shots at 0.8 frames-per-sec. (HQ mode) and 4 shots at 0.8 frames-per-sec. (SHQ mode)																
Viewfinder	Optical real-image zoom viewfinder, LCD monitor																
LCD Monitor	114,000 pixel, 1.8" color TFT display with manual brightness adjustment that can be viewed from any angle and in bright light																
Connectors	AC adapter, video output (NTSC) for review and edit only and serial connector (RS232C) for computer downloads																
Date and Time	Record with picture simultaneously																
Automatic Calendar System	Up to 2030																
Direct Print	Optional with Olympus Photo Printer																
Power Supply	4 AA NiMH, NiCd, Lithium or Alkaline batteries or AC adapter (opt.)																
Memory Storage	SSFDC SmartMedia™ 3.3V, 8 MB incl. (8, 16 & 32 MB available), floppy disk compatible with optional FlashPath™ adapter																
Software (Win/Mac)	Camedia™ Master Image Editing/Download Adobe® PhotoDeluxe™ (advanced imaging) Enroute QuickStitch™ Panorama																
Accessories	8, 16 & 32 MB SmartMedia Cards, P330 Printer, PCMCIA adapter, FlashPath™ Floppy Disk, Adapter, AC Adapter, Camera case																

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